

SOUTH PRODUCTION NOTES

**November 23, 2013
Day Shift**

**BASF EMPLOYEES
143 Last Recordable
162 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

Freight Elevator in HC-11 operational again

#1 MED A-520: Continuing with Justin's assistance today.

#1 RC / A-520: Continuing with Justin's assistance today

Exhaust to Trimer

Day shift update: No notes.

Afternoon Shift Update: We have not done anything with the MED nor the calciner. We are to switch the 8 mesh screen with a 6 mesh. Additionally, we have taken a look at the granulator and have determined that the "balls" of material are responsible for breaking the screen mesh. The material accumulates and hardens putting pressure and eventually ripping the mesh. Engineer has been advised.

#2 MED line/ Cleaning Powder room for D-0768: Line should be ready to go. Waiting on raws. There is no expectation to start this line this weekend

#2 RC/ D-0768: Will need to evaluate calciner cleanliness for this product.

Exhaust to F1

Day shift: No notes.

Afternoon Shift Update: Nothing new to report. Hopefully we have started to clean line 2 in preparation for the SSD material. We have all weekend to get it done but the sooner the better.

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.

Day shift update: No new notes.

Afternoon Shift Update: No updates.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of

the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED Dryer / D-1795 NAQ: Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

Exhaust to CTO

Day shift update: No updates but assume 2 batches made.

Afternoon Shift Update: Discovered batch 275 had brown colored extrusions. Engineer was contacted and made aware of the situation. We are in the process of running that batch through the dryer and will isolate it until Monday when the engineer will evaluate.

#4 RC / D-5206: On hold for material from the abbe/National dryer. Should hold until we get 10 bags built up.

Exhaust to 4 DC

Day shift update: No notes.

Afternoon Shift Update: Nothing new to report.

National Dryer / 5206 : Continue to feed as batches come from the abbe.

Day shift update: No notes.

Afternoon Shift Update: No change. Feed as material is available.

Abbe Blender / D-5206: Ok to run on the off shifts. Check with wastewater before turning on sump.

Day shift update: No notes.

Afternoon Shift Update: We can man the Abbe during the weekend as manpower is available on all shifts.

#5 RC / 1520: Continue to feed. Area is regulated due to vanadium.

Exhaust to Trimer

Day shift update: No notes.

Afternoon Shift Update: Calciner is running. Keep in mind that this is a regulated area. Wear your respirators – Vanadium

HC-11 Tanks / 1520: 4 tank air regulator was repaired, Tank 6 is empty. Tank 4 will need lab approval when completed.

Day shift update: No notes.

Afternoon Shift Update: Solution tank has been finished. A sample has been taken to the Lab for evaluation in the morning.

PK Blender / 1520: Continue to run. **Remember this area is now regulated due to Vanadium.** PK has been inspected and will be worked on at a later date.

Day shift update: No update.

Afternoon Shift Update: New Tank of 1520 solution approved by lab. New Batch 98 impregnation sheet available.

New Pfaudler / Clean for BE-0101: The next product will require an excellent clean up. The sheet is on Mike V's desk.

#6 DRYER - RC / clean for 0796: This will need to be a really good clean up. A good vacuuming of everything will be needed and then a wash down(including dryer bed).

Exhaust to Sly Scrubber

Day shift update: No notes.

Afternoon Shift Update: No change.

Tower 3 / Cu-0860: Loaded and running..

Day shift update: No notes.

Afternoon Shift Update: Tower will come down tonight. Cu-0860 prepped and ready for the next tower.

Tower 6 / Cu-0860 next: Tower loaded and running.

Day shift update: No notes.

Afternoon Shift Update: Running Cu-0860.

Harrop Kiln - Al-3921 T 3/16": Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Day shift: No change.

Afternoon Shift Update: No update. Following up with maintenance in regards to the auto pusher.

North Screener / Cu-0860: Continue on.

Day shift: No update.

Afternoon Shift Update: Continue running.

South Screener / E-406: Keep screener on hold until more E-406 is unloaded. More tower loads to be produced after the QVAM is finished.

Day shift update: No change.

Afternoon Shift Update: No update. Leave down for now.

#2662 Pill Machine / Al-3917 3/16: Continue on.

#2664 Pill Machine / Al-3917 3/16: Continue on. Rotoloc was was fixed.

Day shift update: No update.

Afternoon Shift Update: Both machines running well. No issues thus far.

Tunnel Kiln #2 / Al-3921: Continue on.

Day shift update: No update.

Afternoon Shift Update: Continue running.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tableting
- 9) #1 MED - A-520
- 10) Clean up and change over on #2MED/#2 RC